



Mayor's Sustainability Summit III :: *implement*

November 6-9, 2013

we are
Sustainable 



Mayor Francis G. Slay

Welcome to the

Mayor's Sustainability Summit III :: implement

Welcome to the third **Mayor's Sustainability Summit**, generously supported by Wells Fargo Advisors and several other wonderful sponsors. In 2011, we started the City's sustainability planning process by asking the community to **imagine** a more sustainable City of St. Louis, then **innovate** ways to get there. Now we are in an excellent position to collectively **implement** the City of St. Louis Sustainability Plan and my Sustainability Action Agenda. We have charted an impressive course to a more vibrant and sustainable future, one that includes economic, social and environmental improvements. I hope you will join me in helping bring it about.

Congratulations to the Recipients of the 2013 MAYOR'S SUSTAINABILITY AWARD

Bridget Flood, Incarnate Word Foundation

Missouri Botanical Garden

Missouri Charter Public School Association

Missouri Department of Conservation

Sunwheel Energy + Sustainability

a McCormack Baron Salazar Affiliate Company

Washington University in St. Louis



WEDNESDAY NOVEMBER 6, 2013

Launch, Keynote & Awards

Steinberg Auditorium, Washington University Danforth Campus

6:00 pm **Registration & Community Participation Opportunities**

Voting for Implementation Priorities

Sustainapoetry

7:00 pm **Launch of Mayor's Sustainability Summit III :: implement**

- Welcome Remarks by Catherine Werner, City of St. Louis
Charting the Course
- Missouri American Planning Association Award to the City
- *City of St. Louis State of Sustainability* by Mayor Francis G. Slay

7:30 pm **Keynote Address** by Andrew Howard, Team Better Block
Better Block, A Rapid Sustainability Method

8:15 pm **Mayor's Sustainability Award Presentations**

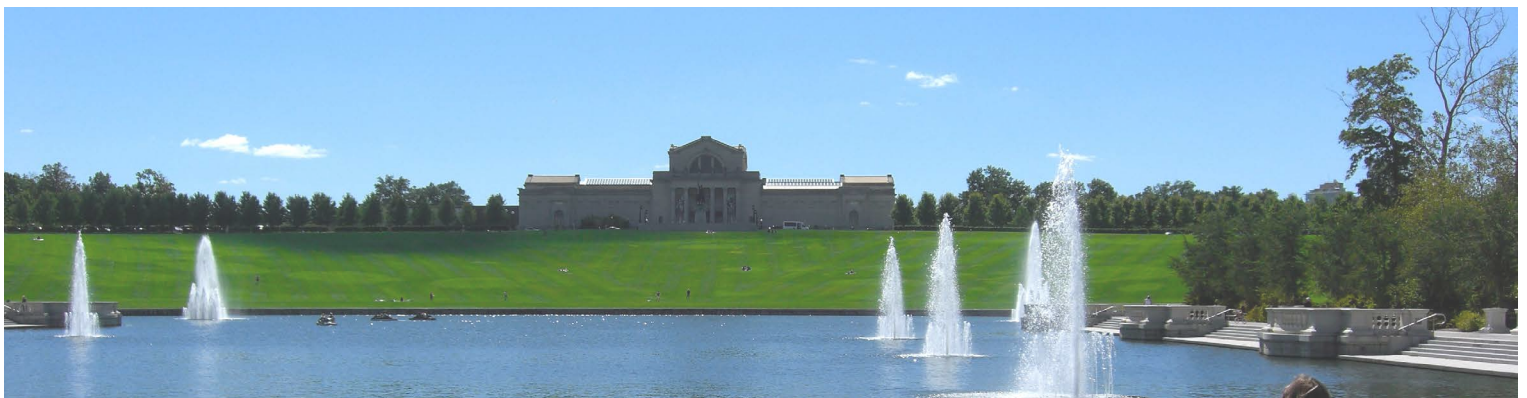


Catherine L. Werner,
Sustainability Director



Andrew Howard, Team Better Block

ANDREW C. HOWARD, AICP is an urban planner from Dallas, TX. He is the co-founder of the Build a Better Block project and a Principal at Team Better Block LLC. Now being used in more than 50 cities and three nations, the Better Block demonstrates how temporary sustainability improvements to a single city block can build momentum for long-term financial, social and environmental advancements.



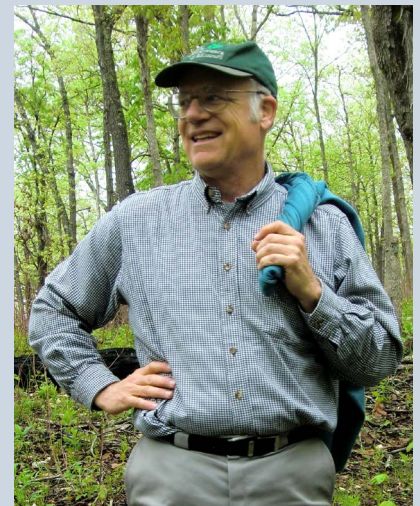
THURSDAY NOVEMBER 7, 2013

Technical Worksession (by invitation)

- 8:00 am **Registration and Light Breakfast**
- 8:30 am **The City of St. Louis Sustainability Baseline: Overview and Highlights**
Catherine Werner, City of St. Louis Sustainability Director
Urban Character, Vitality & Ecology
Otis Williams, St. Louis Development Corporation Executive Director
Arts, Culture & Innovation
Jill McGuire, St. Louis Regional Arts Commission Executive Director
Empowerment, Diversity & Equity
Emmanuel Haynes, StL Youth Jobs Champion of Change
Health, Well-Being & Safety
Chief Sam Dotson, St. Louis Police Department
Infrastructure, Facilities & Transportation
Rhonda Hamm-Niebruegge, Lambert International Airport Director
Todd Waelterman, City of St. Louis Streets Department Director
Education, Training & Leadership
Robbyn Wahby, Deputy Chief of Staff for Mayor Francis G. Slay
Prosperity, Opportunity & Employment
Edward Bryant, St. Louis Economic Development Partnership Vice President
- 10:00 am **Implementing the Mayor's Sustainability Action Agenda**
Moderated table discussions
- 11:00 am **Mayor's Community Council for Sustainability Implementation**
Moderated table discussions
- 12:00 pm **Luncheon Keynote** by Douglas Ladd, The Nature Conservancy of Missouri
Pierre & Auguste's Business Incubator: the Next 250 Years

Douglas Ladd, The Nature Conservancy of Missouri

Douglas Ladd is Director of Conservation Science for the Missouri Chapter of The Nature Conservancy, where he manages science, land management, and conservation real estate activities. For more than 30 years, he has worked to understand the composition and dynamics of natural systems and their vegetation, with an emphasis on vascular plants, lichens and fire ecology. Doug is the author of two field guides, *North Woods Wildflowers* and *Tallgrass Prairie Wildflowers*, and coauthor of *Discover Natural Missouri* and *Distribution of Illinois Vascular Plants*. A research associate at the Missouri Botanical Garden in St. Louis and the Morton Arboretum in Chicago, Ladd resides in Webster Groves with his wife Deborah.



SATURDAY NOVEMBER 9, 2013

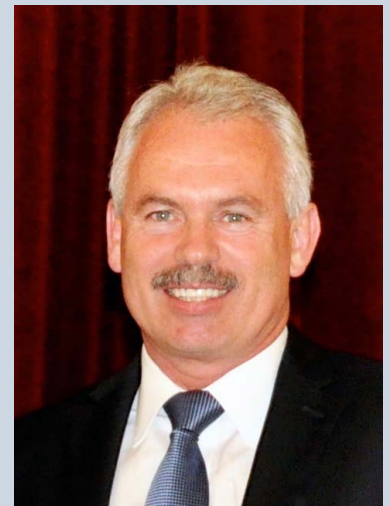
Community & Sustainable Neighborhood Day Laboratory Sciences Building, Washington University in St. Louis Danforth Campus



- 8:30 am **Registration and Community Participation Opportunities**
- 9:00 am **Plenary Presentation by Catherine Werner, JD, LEED AP**
Elements of the City of St. Louis Sustainable Neighborhood Initiative
- 10:00 am **Workshop Session I**
1. *Plant and Care for Trees in Your Neighborhood* (Lab Sciences 301)
 2. *Create New Art in Your Neighborhood* (Lab Sciences 250)
 3. *Neighborhood Fundraising and Grant Writing 101* (McMillan G052)
 4. *Create a Healthy Corner Store* (Lab Sciences 201)
 5. *From Engagement to Action: Best Practices for Neighborhood Organizations* (Lab Sciences 300)
- 11:00 am **Workshop Session II**
1. *Initiate a Neighborhood Ownership Model Promoting Safety* (Lab Sciences 201)
 2. *Create a Neighborhood White Roofs Program* (Lab Sciences 250)
 3. *Neighborhood Fundraising and Grant Writing 101* (McMillan G052)
 4. *Managing Neighborhood Projects* (Lab Sciences 300)
 5. *Develop a Safe Route to School* (Lab Sciences 301)
- 12:00 pm **Lunch** (Dains Dining Hall, Danforth University Center main floor)
- 1:00 pm **Sustainability Showcase Celebration and Sustainable Neighborhood Small Grant Panel**
- Monte Abbott, Shaw Neighborhood
 - Mary Rocchio, Franz Park Neighborhood
 - Reverend Kenneth Shepard, West End Neighborhood
 - Rocco Danna, McKinley Heights Neighborhood
 - Trevor O'Rourke, Forest Park Southeast Neighborhood
 - Mary Hackett, Bevo Mill Neighborhood
 - Monti Hill, The Greater Ville Neighborhood
- 2:00 pm **Workshop Session III**
1. *Initiate a Neighborhood Ownership Model Promoting Safety* (Louderman 461)
 2. *Conduct a Neighborhood Energy Efficiency Training Program* (Lab Sciences 300)
 3. *Managing Neighborhood Projects* (McMillan G052)
 4. *From Engagement to Action: Best Practices for Neighborhood Organizations* (Louderman 458)
- 3:00 pm **Keynote Presentation** by John Hoal Ph.D, RA(SA), AICP
Neighborhoods as PLACES of Sustainability: Re-Wealth | Re-Store | Re-Vitalize

John Hoal, H3 Studio/Washington University in St. Louis

John Hoal is the Chair of the Masters of Urban Design Program, an Associate Professor of Architecture and Urban Design at the Graduate School of Architecture and Urban Design, and a Faculty Fellow at the Institute for Public Health at Washington University. Hoal is also the founding principal of H3 Studio Inc., an international planning, design and research firm. He practices and teaches architecture, urban design and community-based planning in the United States, Asia and Southern Africa, and lectures nationally on the design and development of sustainable, livable cities. Hoal is committed to the aspiration of strong sustainability with particular emphasis on environmental and social sustainability for creating prosperous communities.



Mayor Slay and the City of St. Louis would like to extend deep appreciation to the Sustainability Summit's lead sponsor, Wells Fargo Advisors, as well as to Ameren Missouri, Washington University, the Funders' Network, Ameresco, and the Local Sustainability Funders Group of St. Louis. Their generous support made the **Mayor's Sustainability Summit III :: implement** and the City's Sustainable Neighborhood Initiative possible.

Local Sustainability Funders Group of St. Louis:

Ameren Missouri

Commerce Bancshares Foundation

Greater Saint Louis Community Foundation

Incarnate Word Foundation

Lutheran Foundation of St. Louis

Missouri Department of Conservation

St. Louis-Jefferson Solid Waste Management District

The Trio Foundation of St. Louis

Wells Fargo Advisors

William A. Kerr Foundation



Special thanks to the many wonderful partners, volunteers, and donors who have provided invaluable contributions of time, staff, and resources to the City's sustainability initiatives: including, but not limited to, the Mayor's Cabinet, City Green Team, Henry Goldkamp, Local Harvest Café, Michael Nicoll Yahgulanaas, Missouri Botanical Garden, Nine Network of Public Media, Third Degree Glass Factory, and Washington University in St. Louis.

THANK YOU!





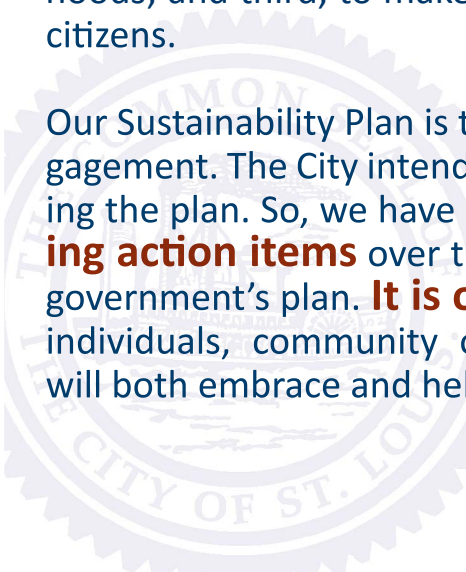
Sustainability Action Agenda

Priority Implementation of the Sustainability Plan

Our Sustainability Plan will guide City government for decades to come. The plan is extensive. It is a collection of broad goals, specific objectives and direct strategies that have been identified by the **people of St. Louis** as presenting the best opportunity to advance sustainability in the City. But, we also want it to be real. We want to improve our City in ways that people can feel, touch, understand and measure.

Our Sustainability Plan has three purposes: first, to make our City cleaner, safer, healthier, with less waste of energy and natural resources; second, to attract knowledge workers and others who want more sustainable spaces and neighborhoods; and third, to make life better and easier for all of our citizens.

Our Sustainability Plan is the result of two years of public engagement. The City intends to lead by example in implementing the plan. So, we have chosen to **prioritize the following action items** over the next five years. It is not just City government's plan. **It is our City's plan.** It is my hope that individuals, community organizations, and neighborhoods will both embrace and help implement it.


Francis S. Slay
Mayor, City of St. Louis

<http://stlouis-mo.gov/sustainability>

Mayor Slay photo courtesy of Jonathan Gayman Photography



Sustainability Action Agenda

PRIORITY SUSTAINABILITY PLAN ITEMS

FOR CITY IMPLEMENTATION BY 2018



Urban Character, Vitality & Ecology

- 1 Create a **sustainability resource toolkit** for neighborhoods
- 2 Make LRA land available at no cost for **smart, productive, creative re-use of the land**
- 3 Provide easy access to **greenspace, trails or parks** within a half mile or 10 minute walk
- 4 Increase number of **trees planted** by 16,000, or 15%

Arts, Culture & Innovation

- 5 Promote sustainability practices at all **public arts and cultural events**
- 6 Build Phase II of CORTEX **bioscience and technology research** district
- 7 **Advance use of public transit**, trolleys and streetcars to connect arts, culture and innovation hubs

Empowerment, Diversity & Equity

- 8 **Employ 500 youth** in annual summer job program
- 9 Form a **Mayor's Community Council for Sustainability Implementation**
- 10 Implement Board Bill 297 pertaining to **workforce inclusion**
- 11 Maintain our **premier Municipal Equality Index** rating for LGBTQ

Health, Well-Being & Safety

- 12 **Decrease obesity** by 5% through our Small Changes for Health, Let's Move STL and Good 4 U! Programs
- 13 **Reduce crime** by 25%
- 14 **End chronic homelessness**

Infrastructure, Facilities & Transportation

- 15 Advocate for transportation plans and funding that allow more **people to be less car dependent**
- 16 Support **Citywide greenhouse gas emission reductions** of 25% by 2020 and 80% by 2050
- 17 Achieve a 6% **reduction in fuel use** in City fleet and expand use of alternative fuels to 85% of Airport's fleet
- 18 Increase number of dedicated **bicycle lanes** by 150% and shared road facilities by 35%
- 19 **Increase bike racks** by 150%
- 20 Have **single stream recycling** facilities for 100% of City government buildings and **double residential recycling** to 20% participation
- 21 **Reduce City government use of water** by 10%
- 22 Use **green custodial cleaning** supplies in 100% of City government facilities

Education, Training & Leadership

- 23 Create an Office of Sustainability in which the City's Sustainability Director works with a **City Green Team** to implement and track the City's sustainability initiatives
- 24 Open 20 additional **quality public charter schools**
- 25 Double the current eco-literacy rate by launching a program to foster an enhanced connection between **people and urban natural resources**

Prosperity, Opportunity & Employment

- 26 Require a **sustainability impact statement** for all new City development
- 27 Create at least 8,500 **new jobs** at Ballpark Village, CORTEX, Carondelet Coke, St. Louis Army Ammunition Plant, and North Riverfront
- 28 **Remediate** and prepare at least 40 vacant properties **for redevelopment**
- 29 Create an **urban forestry employment training program** for high school students